

10-18-01

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Samuel Achilefu, Raghavan Rajagopalan,  
Richard B. Dorshow, Joseph E. Bugaj

Atty. Docket: MRD / 74

Title: CARBOCYANINE DYES FOR TANDEM, PHOTODIAGNOSTIC AND THERAPEUTIC APPLICATIONS

10/17/01  
JC945 U.S. PTO

10/17/01  
09/981206  
10/17/01

**CERTIFICATE OF MAILING BY EXPRESS MAIL - 37 CFR 1.10**

'Express Mail' mailing label number: EL576790364US  
Date of Deposit: October 17, 2001

I certify that this paper or fee (along with the enclosures noted herein) is being deposited with the United States Postal Service 'Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the above date and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Ryan Cummins  
By: Ryan Cummins (person mailing paper)

**UTILITY PATENT APPLICATION TRANSMITTAL**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

This is a request for filing, under 37 CFR § 1.53(b), a(n):

- ☒ **Original (non-provisional) application.**
- ☐ Divisional of prior application Serial No. \_\_, filed on \_\_.
- ☐ Continuation of prior application Serial No. \_\_, filed on \_\_.
- ☐ Continuation-in-part of prior application Serial No. \_\_, filed on \_\_.

**PRELIMINARY AMENDMENT/CALCULATION OF FEES**

- ☐ Please cancel claims \_\_ without prejudice, and prior to calculating the fees. \_\_ total claim(s), of which \_\_ is(are) independent, is(are) pending after the amendment.
- ☐ Please enter the enclosed preliminary amendment identified below prior to calculating the fees. \_\_ total claim(s), of which \_\_ is(are) independent, is(are) pending after the amendment.
- ☐ Small Entity Status is Requested

☒ **The Fees are Calculated as Follows:**

Fee:	Number of Claims:	In Excess of:	Extra:	At Rate:	Amount:
Total Claims	22	20	2	\$18	\$36.00
Independent Claims	2	3	0	\$84	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					
BASIC FEE					\$740.00
TOTAL OF ABOVE CALCULATIONS					\$776.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY					
TOTAL					\$776.00

**ENCLOSURES**

- ☒ Utility Patent Application Transmittal Form (in duplicate) containing Certificate of Mailing By Express Mail Under 37 CFR 1.10.
- ☒ Return Postcard.

APPLICATION PAPERS

- ☒ Utility Patent Application, with: cover sheet, 46 page(s) specification (including 22 total claim(s), of which 2 is(are) independent), and 1 page(s) abstract.
- ☒ Drawings: 5 sheet(s) of formal drawings (15 total figure(s)).
- ☐ Microfiche Computer Program (Appendix).
- ☒ Nucleotide and/or Amino Acid Sequence, including (all are necessary): Computer Readable Copy, Paper Copy (identical to computer copy), and Statement verifying identity of copies.
- ☒ An Executed Declaration, Power of Attorney and Petition Form.
- ☐ Copy of Executed Declaration, Power of Attorney and Petition Form from prior application identified above.
- ☐ Certified Copy of priority document(s) identified as attached above.

ADDITIONAL PAPERS

- ☒ Assignment to MALLINCKRODT INC. of 675 McDonnell Boulevard, St. Louis, Missouri 63134, Recordation Cover Sheet (Form PTO-1595)
- ☐ Preliminary Amendment (to be entered prior to calculation of fees)
- ☒ Information Disclosure Statement, 10 sheet(s) Form PTO-1449, 1 U.S. Patent Reference(s), 4 Foreign Patent Reference(s) and 28 Other Reference(s)
- ☒ Other: Petition Under 37 CFR §1.84(b) With 3 Sets of Color Photographs

CHECKS

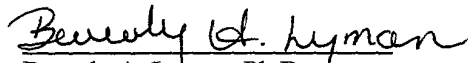
- ☒ A Check of \$776.00 for the filing fee.
- ☒ A Check of \$40.00 for the assignment recording fee.
- ☒ A Check of \$130.00 for the petition fee.

**DEPOSIT ACCOUNT AUTHORIZATION**

- ☐ Please charge Deposit Account No. 23-3000 in the amount of     .
- ☒ **The Commissioner is authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 23-3000. A duplicate of this transmittal is attached.**
- ☐ THE PAYMENT OF FEES IS BEING DEFERRED.
- 

Respectfully Submitted,

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BAL/rae

Express Mail No: EL576790364US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: Unknown  
Filed: October 17, 2001  
Inventor(s): Samuel I. Achilefu et al.  
For (title): **CARBOCYANINE DYES FOR TANDEM, PHOTODIAGNOSTIC  
AND THERAPEUTIC APPLICATIONS**  
Atty Docket: MRD-74

Cincinnati, Ohio 45202

October 17, 2001

Box SEQUENCE  
Assistant Commissioner for Patents  
Washington, D.C. 20231

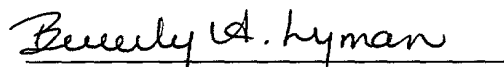
Sir:

**STATEMENT UNDER 37 C.F.R. §1.821(f)**

The information recorded in computer readable form of United States Patent Application, Express Mail No. EL576790364US, filed October 17, 2001 and the paper copy of same are identical to the written sequence listing contained in the above-referenced application and contain no new matter.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

  
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